

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0006 0102	Serial No.: Unknown
		Confirmation No.:
	Applicant(s): Peter C. Ruenitz	
	Filing Date: On Even Date Herewith	Group: 1623

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
LCM	2,914,563	11/24/59	Allen et al.	260	570	
LCM	3,883,513	05/13/75	Hess et al.	260	240	
LCM	4,522,811	06/11/85	Eppstein et al.	514	2	
LCM	4,894,373	01/16/90	Young	514	239.2	
LCM	4,938,949	07/03/90	Borch et al.	514 424	239.2 239.18	
LCM	5,189,212	02/23/93	Ruenitz	562	584	
LCM	5,428,181	06/27/95	Sugioka et al.	552	506	
LCM	5,466,815	11/14/95	Enhnen et al.	548	252	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	NONE						

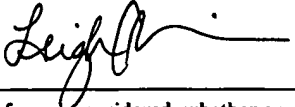
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

LCM		Bignon et al., "Effect of Triphenylacrylonitrile Derivatives on Estradiol-Receptor Binding and on Human Breast Cancer Cell Growth," <u>J. Med. Chem.</u> , 32:2092-2103 (1989).
LCM		Brandes et al., "Correlation of the Antiproliferative Action of Diphenylmethane-Derivative Antiestrogen Binding Site Ligands with Antagonism of Histamine Binding but not of Protein Kinase C-mediated Phosphorylation," <u>Cancer. Res.</u> , 48:3954-3958 (1988).
LCM		Carini et al., "Nonpeptide Angiotensin II Receptor Antagonists: The Discovery of a Series of N-(Biphenylmethyl)imidazoles as Potent, Orally Active Antihypertensives," <u>J. Med. Chem.</u> , 34:2525-2547 (1991).
LCM		Emmens, "Halogen-Substituted Oestrogens Related to Triphenylethylene," <u>J. Endocrinol.</u> , Dodds, E.C.; Williams, P.C.; eds., 5:170-173 (1946-48).
LCM		Francis et al., "The Development of Diphosphonates as Significant Health Care Products," <u>J. Chem. Educ.</u> , 55(12):760-766 (1978).
LCM		Frolik et al., "Time-Dependent Changes in Biochemical Bone Markers and Serum Cholesterol in Ovariectomized Rats: Effects of Raloxifene HCl, Tamoxifen, Estrogen, and Alendronate," <u>Bone</u> , 18(6): 621-627 (1996).

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LCM		Frost, "Bone Histomorphometry: Analysis of Trabecular Bone Dynamics," <u>Bone Histomorphometry: Techniques and Interpretation</u> , Recker, ed., Boca Raton, FL, CRC Press, pp. 109-131 (1983).
LCM		Fujisaki et al., "Osteotropic Drug Delivery System (ODDS) Based on Bisphosphonic Prodrug. V. Biological Disposition and Targeting Characteristics of Osteotropic Estradiol," <u>Biol. Pharm. Bull.</u> , 20(11):1183-1187 (1997).
LCM		Hyder et al., "Estrogen Action in Target Cells: Selective Requirements for Activation of Different Hormone Response Elements," <u>Mol. Cell. Endocrinol.</u> , 112: 35-43 (1995).
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LCM		Jordan, "Biochemical Pharmacology of Antiestrogen Action," <u>Pharmacol. Rev.</u> , 36(4):245-276 (1984).
LCM		Jordan et al., "Geometric Isomers of Substituted Triphenylethylenes and Antiestrogen Action," <u>Endocrinology</u> , 108(4):1353-1361 (1981).
LCM		Ke et al., "Comparative Effects of Droloxifene, Tamoxifen, and Estrogen on Bone, Serum Cholesterol, and Uterine Histology in the Ovariectomized Rat Model," <u>Bone</u> , 20(1):31-39 (1997).
LCM		Ke et al., "Droloxifene, a New Estrogen Antagonist/Agonist, Prevents Bone Loss in Ovariectomized Rats," <u>Endocrinology</u> , 136(6):2435-2441 (1995).
LCM		Killackey et al., "Endometrial Adenocarcinoma in Breast Cancer Patients Receiving Antiestrogens," <u>Cancer Treat. Rep.</u> , 69(2):237-238 (1984).
LCM		Kohnno et al., "Anti-estrogen Activity in the Yeast Transcription System: Estrogen Receptor Mediated Agonist Response," <u>Steroids</u> , 59:572-578 (1994).
LCM		Kraft et al. "3-Hydroxytriarylethylene Oxyacetic Acid: a Configurationally Defined Estrogen Antagonist in MCF-7 Cells," 214 th ACS National Meeting, Las Vegas NV, September 7-11, Abstract No. 202 (1997).
LCM		Kraft et al., "Carboxylic Acid Analogues of Tamoxifen: (Z)-2-[p-(1,2-diphenyl-1-butenyl)phenoxy]-N,N-dimethylethylamine. Estrogen Receptor Affinity and Estrogen Antagonist Effects in MCF-7 Cells," <u>J. Med. Chem.</u> , 42(16):3126-33 (1999) (entered into ACS CAPLUS electronic database on 26 July 1999).
LCM		Kuiper et al., "Comparison of the Ligand Binding Specificity and Transcript Tissue Distribution of Estrogen Receptors α and β ," <u>Endocrinology</u> , 138(3):863-870 (1997).

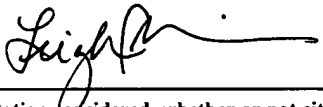
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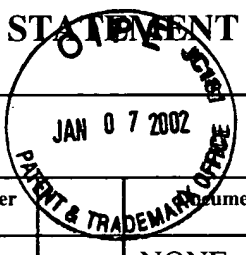

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LCM		Love et al., "Bone Mineral Density in Women with Breast Cancer Treated with Adjuvant Tamoxifen for at least Two Years," <u>Breast Cancer Res. Treat.</u> , 12:297-302 (1988).
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LCM		Moon et al., "Dose-Dependent Effects of Tamoxifen on Long Bones in Growing Rats: Influence of Ovarian Status," <u>Endocrinology</u> , 129(3):1568-1574 (1991).
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LCM		Ruenitz, "Female Sex Hormones and Analogs," <u>Burger's Medicinal Chemistry and Drug Discovery</u> , 5 th Edition, Wolff, ed., Vol. 4, New York, John Wiley & Sons, Ch. 57, pp. 553-587 (1997).
LCM		Ruenitz et al., "Specific Bone-Protective Effects of Metabolites/Derivatives of Tamoxifen and Clomiphene in Ovariectomized Rats," <u>Bone</u> , 23(6):537-542 (1998).
LCM		Ruenitz et al., "Acidic Metabolites of Tamoxifen -- Aspects of Formation and Fate in the Female Rat," <u>Drug Metab. Dispos.</u> , 23(9):993-998 (1995).
LCM		Ruenitz et al., "Estrogenic Triarylethylene Acetic Acids: Effect of Structural Variation on Estrogen Receptor Affinity and Estrogenic Potency and Efficacy in MCF-7 Cells," <u>J. Med. Chem.</u> , 39:4853-4859 (1996).
LCM		Ruenitz et al., "Estrogenic Tamoxifen Derivatives: Categorization of Intrinsic Estrogenicity in MCF-7 Cells," <u>J. Steroid Biochem. Mol. Biol.</u> , 63(4-6):203-209 (1997).
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LCM		Seoud et al., "Gynecologic Tumors in Tamoxifen-Treated Women With Breast Cancer," <u>Obstet. Gynecol.</u> , 82(2):165-169 (1993).
LCM		Shelby et al., "Assessing Environmental Chemicals for Estrogenicity Using a Combination of <i>In Vitro</i> and <i>In Vivo</i> Assays," <u>Environ. Health Perspect.</u> , 104(12):1296-1300 (1996).

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LCM		(ABSTRACT) Shen et al., "Bone Protective Effects of Nonsteroidal Estrogen Receptor (ER) Ligands in Ovariectomized Rats," <u>J. Bone Miner. Res.</u> -- 1997 Program & Abstracts, 19 th Annual Meeting of the American Society for Bone and Mineral Research, Cincinnati, OH, 12(1): pg. S354, No. F514, Sept. 10-14 (1997).
LCM		Soto et al., "The E-SCREEN Assay as a Tool to Identify Estrogens: An Update on Estrogenic Environmental Pollutants," <u>Environ. Health Perspectives</u> , 103(Suppl. 7):113-122 (1995).
LCM		Soto et al., "The Role of Estrogens on the Proliferation of Human Breast Tumor Cells (MCF-7)," <u>J. Steroid Biochem.</u> , 23(1):87-94 (1985).
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LCM		Williams et al., "Effects of Estrogen and Tamoxifen on Serum Osteocalcin Levels in Ovariectomized Rats," <u>Bone Mineral.</u> , 14:205-220 (1991).
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LCM		Wronski et al., "Skeletal Effects of Withdrawal of Estrogen and Diphosphonate Treatment in Ovariectomized Rats," <u>Calcif. Tissue Int.</u> , 53:210-216 (1993).
LCM		Wronski et al., "Estrogen Treatment Prevents Osteopenia and Depresses Bone Turnover in Ovariectomized Rats," <u>Endocrinology</u> , 123(2):681-686 (1988).
LCM		Young et al., "A Short-Term Comparison of the Effects of Clomiphene Citrate and Conjugated Equine Estrogen in Menopausal/Castrate Women," <u>Int. J. Fertil.</u> , 36(3):167-171 (1991).
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INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.: 235.0006 0102		Serial No.: 09/981,617	
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<div style="text-align: center;">  U.S. PATENT DOCUMENTS </div>					
Examiner Initial	Document Number	Date	Name	Class	Filing Date If Appropriate
	NONE				
FOREIGN PATENT DOCUMENTS					
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	NONE				
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LCM			Rubin et al., "Identification of New Triarylethylene Oxyalkanoic Acid Analogues as Bone Selective Estrogen Mimetics," <i>Bioorg. & Med. Chem.</i> , 9: 1579-1587 (2001).		
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